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FAX INFORMATION SHEET

Date: November 12, 2004
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CERTIFICATE OF FACSIMILE UNDER 37 C.F.R. §1.6 & §1.8

In re Application of : JANIGRO, et al.
Application No. : 09/891,023
Group Art Unit : 1647
Examiner : Christopher J. Nichols
Filed : June 25, 2001
For: A PERIPHERAL MARKER OF BLOOD BRAIN BARRIER PERMEABILITY

I hereby certify that this "Amendment" is being sent via facsimile to fax number (703) 872-9306 under 37 C.F.R. §1.6 & §1.8 on November 12, 2004.

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PTO/SB/M7 (10-04v2)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL
for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**81.00****Complete if Known**

Application Number	09/891,023
Filing Date	June 25, 2001
First Named Inventor	Damir Janigro
Examiner Name	Christopher J. Nicols
Art Unit	1647
Attorney Docket No.	126233.601

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
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Pepper Hamilton LLP

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☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)**0.00****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
29	-20** = 9	9	81
Independent Claims	3	-3** = 0	0
Multiple Dependent			81

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**81.00**

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 480	2502 245	Design issue fee	
1503 660	2503 330	Plant issue fee	
1480 130	1480 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00****SUBMITTED BY**Name (Print/Type) **Raymond A. Miller**Registration No.
(Attorney/Agent)

42,891

Telephone **412.454.5000**

Signature

Ray Miller

Date

November 12, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : JANIGRO, et al.
Application No. : 09/891,023
Group Art Unit : 1647
Examiner : Christopher J. Nichols
Filed : June 25, 2001

For: A PERIPHERAL MARKER OF BLOOD BRAIN BARRIER PERMEABILITY

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

This Amendment and Response is filed in response to the Office Action mailed September 7, 2004. The Office action set a statutory period to reply set to expire three months from the mailing date of the Office action and a timely response is due no later than December 7, 2004. Accordingly, this Response is timely filed. The following amendments and remarks are respectfully submitted for the Examiner's consideration.

Amendments to the Claims begin on page 2 of this Response

Remarks begin on page 6 of this Response